

Barrington Entryway "Showcase of Learning" Displays

What Does 21st Century Learning Look Like at Barrington?

Name of Proposers:

Mr. Jason Fine, Principal of Barrington Elementary School
Andrea Lusk, Integration Coach for 21st Century Learning
All the Teachers at Barrington Elementary School

Project Name:

The Barrington Entryway "Showcase of Learning" Displays

Address: Barrington Elementary School, 1780 Barrington Road, Columbus, OH 43221

E-mail/Phone: jfine@uaschools.org and alusk@uaschools.org

Total Cost of the Project: \$3,295

Total Amount of Funding Requested: \$2,295 Here is the breakdown of the request: (In addition, please see the more detailed quote from Troxell Communications at the end of this grant application.)

- Supplies to support *The Barrington Entryway "Showcase of Learning" Displays*
 - 2 Displays (computer or television)
 - 2 Frames/structures to support each display in the hallways
 - Computer
 - Speakers
 - Cables to connect the displays and the computer
 - Construction Costs to mount the display, speakers and computer

Other Funding Sources: \$1,000

- Barrington Operational Technology Funds

Group or Individuals to be served: Barrington Elementary students, teachers and families; surrounding community

Number of Students involved: 750+, the entire school has access to these two entryways to Barrington

Duration of project:

This is a project that will last years into the future. For many years to come, we will continue to share and celebrate 21st Century Learning throughout Barrington by communicating upcoming events and highlighting student learning using two monitors that will be *The Barrington Entryway Showcase of Learning*.

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Proposed Project:

The Barrington Entryway Showcase of Learning will be an authentic tool for teachers and students to share the wonderful 21st Century Learning that is happening at Barrington Elementary School. By connecting the state curriculum and standards, as well as the Upper Arlington Complex Thinking indicators, students will use these monitor systems to share their work and communicate with parents about upcoming events. These monitors will serve as important visuals for students and parents. They will communicate district and building goals, highlight student learning, share 21st Century projects, etc. Events such as *Walking Wednesdays*, Student Council meetings, and Parent/Teacher Conferences could be broadcasted for parents on these two monitors along with additional reminders of upcoming events, lunch menu items, etc. This proposed project will build an even stronger bridge between home and school.

This digital tool will also celebrate our students and showcase their work as they flourish as complex thinkers, global citizens, and 21st Century Learners. Students are engaged when given a voice and an active role in their learning. Their passion spreads and by engaging in this project, students will have a real, authentic audience within their learning community.

The Barrington Entryway Showcase of Learning will support and enhance authentic learning for all students at Barrington. Students will learn from parents, teachers, and each other.

If we received this grant, these projects among many others, would be shared and displayed in two locations at Barrington. Please click to view the websites below. We also created the attached DVD so you can view some of the incredible examples of 21st Century student projects. We would LOVE to have the ability to share these projects with the entire school.

Grade Level	Student Projects with the Essential Question	Link to Project:
<i>Grade 3 Informal</i>	<i>Why Upper Arlington?</i>	http://uahandstory.wikispaces.com/Our+Project
<i>Grade 3 Contemporary</i>	<i>How Do Animal's Structures help them meet their Basic Needs?</i>	http://barringtongrade3.wikispaces.com/The+Important+Structures...

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Grade Level	Student Projects with the Essential Question	Link to Project:
<i>Kindergarten Informal</i>	<i>What Happens When We Take More Than Need?</i>	Project development & Collaboration is included on the Project DVD
<i>Kindergarten Contemporary</i>	<i>Why Do We Give to Others?</i>	Student project & reflection is included on the Project DVD
<i>Grades 1/2 Informal</i>	<i>The Mystery of the Sunflower</i>	The student digital story is included on the Project DVD
<i>Grade 5 Contemporary</i>	<i>How Are We All Connected?</i>	The student presentations are included on the Project DVD

Some of the goals for this project include:

Goal 1: Communicate and celebrate 21st Century Learning and evidence of Complex Thinking throughout the Barrington learning community.

Action Step 1 - Share and celebrate 21st Century Learning throughout Barrington by communicating upcoming events and highlighting student learning using the entryway computer display.

Goal 2: Barrington teachers are collaborating with Andrea Lusk to create lessons and units that infuse 21st Century skills. Students will share their thinking, learning and experiences utilizing this digital presentation system.

Action Step 1 - During this collaboration, the Complex Thinking Rubric will be used for planning and/or assessment. Evidence of student learning will be shared with the Barrington community via the entryway computer display.

Action Step 2 - Teachers and students will use Web 2.0 technologies and SMART Boards to share and document student learning.

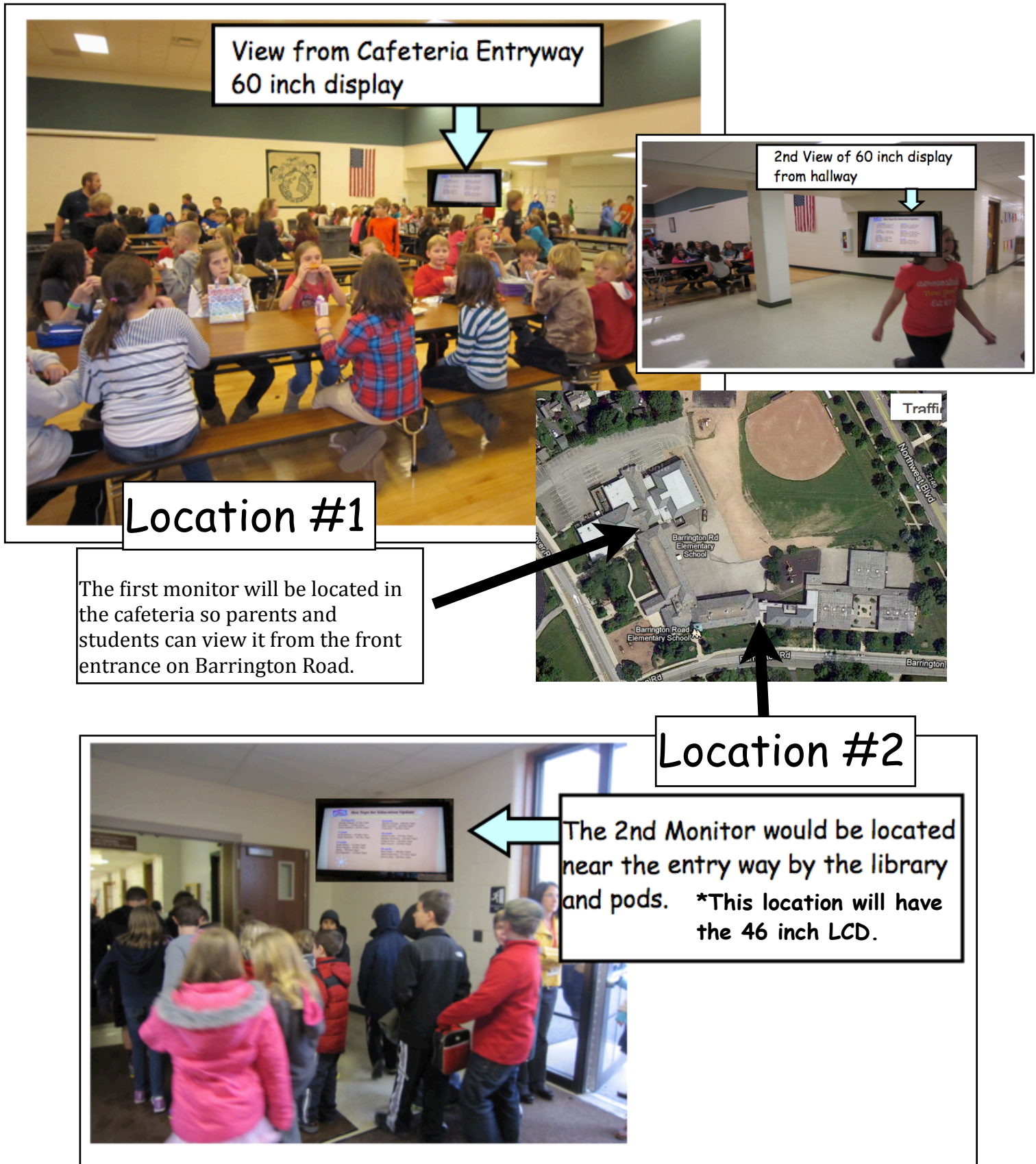
Learning:

The learning possibilities and connections are endless. This project will give students and teachers a visible and digital tool to share 21st Century learning and collaborative projects with the Barrington Learning Community. 21st Century Skills will be "how" we teach the content areas: Language Arts, Math, Science, Social Studies, Technology, Music and Art. The Complex Thinking Indicators that teachers use in their planning and assessment are listed toward the end of this grant application.

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If we receive this grant from the Upper Arlington Education Foundation we would have the ability to share and display student learning, 21st Century projects, district/building goals, upcoming events and service learning in two locations at Barrington. Please see the proposed "layout" below:





A complex thinker...

Indicator	Descriptors
<input type="checkbox"/> 1. Identifies and defines authentic problems and essential questions.	<input type="checkbox"/> A. Identifies and defines authentic problems clearly and precisely. <input type="checkbox"/> B. Formulates essential questions that provoke inquiry.
<input type="checkbox"/> 2. Collects, assesses, and analyzes relevant information.	<input type="checkbox"/> A. Collects multiple and diverse sources of credible evidence. <input type="checkbox"/> B. Identifies and assesses information relevant to the essential question. <input type="checkbox"/> C. Analyzes information by identifying a relationship and/or pattern among components. <input type="checkbox"/> D. Organizes information effectively.
<input type="checkbox"/> 3. Explores and develops solutions.	<input type="checkbox"/> A. Uses higher-order thinking and reasoning strategies to explore and develop solutions. Examples: *Analyzes *Interprets *Infers *Evaluates *Synthesizes <input type="checkbox"/> B. Identifies and articulates alternate explanations.
<input type="checkbox"/> 4. Makes judgments and decisions.	<input type="checkbox"/> A. Identifies criteria to gauge the strengths, limitations, and value of information/data (qualitative/quantitative). <input type="checkbox"/> B. Selects the appropriate information/data (qualitative/quantitative) to make evidence-based judgments and decisions.
<input type="checkbox"/> 5. Uses elements of systems thinking to understand complex inter-relationships	<input type="checkbox"/> A. Analyzes change as a series of events that are connected over time to produce patterns. <input type="checkbox"/> B. Explains how the system's structure generates its behaviors. <input type="checkbox"/> C. Explains how actions can create both short and long-term consequences, both intended and unintended. <input type="checkbox"/> D. Examines the system to find leverage actions that could have significant effects on results. <input type="checkbox"/> E. Transfers understanding of system parts and behaviors by making a comparison to another situation of the same type, e.g. the happiness of two characters in a book.
<input type="checkbox"/> 6. Reflects critically on learning experiences, processes & solutions.	<input type="checkbox"/> A. Reflects with sincerity and depth on the learning experiences (what I did and what I learned) and processes (how and why I did it). <input type="checkbox"/> B. Evaluates and refines solutions and determines next steps.

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TROXELL

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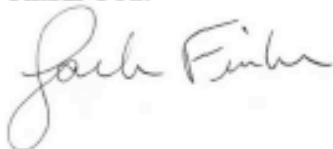
Dear ,

Shipping ins included

Quote Q550111609
Date 12/01/11
Terms Net 30
FOB Destination
Cust. #
Expires 01/01/12

Item	Quantity	Unit Price	Ext. Price
1 SCE SONKDL60EX720 60IN 3D LED, BACKLIT LCD, 1080P HD 240HZ	1	2370.00	2370.00
2 SCE SONKDL46BX420 TV 46" LCD BRAVIA WIDESCREEN 1080P (BLK)	1	795.00	795.00
3 CHF CHFLTAU LARGE TILT, NO HEIGHT ADJUST	1	130.00	130.00

Thank You.



Jack Finke
Account Executive

3295.00

Plus Applicable Tax

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